



JADEWIN

杰得盈

QINGDAO JADE NEW MATERIAL

TECHNOLOGY CO.,LTD

青岛杰得佳新材料科技有限公司

■ POLYMER ADDITIVES

JADEWIN 50% 8360 Emulsion

Antioxidant

CHEMICAL COMPONENT

Chemical Composition Emulsion of a 50% concentration mixture of phenolic antioxidants and thioester antioxidants

SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		WHITE LIQUID
ACTIVE INGREDIENTS	%	49.0 – 51.0
SOLID CONTENT	%	54.5 – 56.5
VISCOSITY	CPS	1300 – 1800
SPECIFIC GRAVITY	G/CM3	0.95 – 1.00
PH	MM	6.0 – 8.0
PARTICLE SIZE	%	≤2.0
COLONY COUNT	CFU	≤100

FEATURE AND APPLICATION

● JADEWIN 50% 8360 Emulsion is a 50% blend emulsion of phenolic antioxidants and thioester antioxidants processed through a specialized technique in a specific ratio. It is specifically designed as a termination agent for PVC suspension polymerization. This product features low viscosity and extremely fine particle size. The organic combination of antioxidants achieves optimal dual efficacy in chain termination and oxidation resistance during PVC and ABS suspension polymerization. As a terminator in PVC polymerization, the typical dosage is 250 – 300 ppm (powder form).

● Features

1. Low viscosity for easy addition to PVC/ABS polymerization reactors
2. Ultra-fine particle size ensures high antioxidant efficiency
3. Free from APEO-type surfactants
4. Nonionic stabilizing system
5. Suitable for food contact material applications
6. Cost-effective

PACKING



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200 Kg High-Density Polyethylene Drums, 1000 Kg Intermediate Bulk Containers, Or Bulk Tank Trucks

STORAGE

Keep container tightly closed and dry and storage in cool place

DISCLAIMER

For your information: The usage recommendations contained in this document are based on the general performance characteristics of our products and are provided for the buyer's reference only. These recommendations do not constitute any form of commitment, warranty, or part of a contract, nor should they be construed as an infringement of any patent rights. All data and results originate from controlled laboratory studies. The buyer must conduct testing and verification based on their specific application conditions to confirm the accuracy and applicability of this information.